Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	20 October 2022
Team ID	PNT2022TMID17788
Project Name	Project – Smart Lender – Applicant Credibility Prediction for Loan Approval
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint – 1	Dashboard	USN – 1	As a user, I need to read the details given in the form.	2	High	2
Sprint – 2	Dashboard		As a user, after reading all the information I need to click on predict	2	Low	2
Sprint – 3	Details enter page	USN – 2	As a user, I need to enter all the required details in the corresponding fields.	2	Medium	2
Sprint – 3	Validation	USN – 3	Validates the truthfulness of entered information	1	High	1
Sprint – 4	Prediction	USN – 4	Prediction based on the details given by the user is done.	2	Medium	3
Sprint – 4	Display result	USN – 5	Final resulting page is displayed.	2	Low	4

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	16	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	18	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	15	19 Nov 2022

Velocity:

Velocity for Sprint-1 = 20/8 = 2.5

Velocity for Sprint-1 = 20/10 = 2

Velocity for Sprint-3 = 20/8 = 2.5

Velocity for Sprint-1 = 20/10 = 2

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.